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03490 7590 12/23/2003

DOUGLAS T. JOHNSON
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Beverly L. Middleton	(Depositor's name)
<i>Beverly L. Middleton</i>	
(Signature)	
January 28, 2004	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,231	11/02/2001	Herbert Mann	04570/0100 31,231	2991

TITLE OF INVENTION: CHROMATOGRAPHY COLUMN AND METHOD OF OPERATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	03/23/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
THERKORN, ERNEST G	1723	210-198200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mann Welding Company

Chattanooga, Tennessee

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee
 Advance Order - # of Copies _____

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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-3403 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)  (Date) 1/28/04

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02/03/2004 JADDO2 00000109 10016231

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665.00 OP

TRANSMIT THIS FORM WITH FEE(S)



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January 27, 2004

Client/Matter: 04570-0100
Docket 31,231

In re application of: Mann
Serial No: 10/016,231
Filed: November 2, 2001
Title: Chromatography Column and Method of Operation
Gr. A.U.: 1723
Examiner: Therkorn
C/M: 04570-0100 31,231

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Commissioner for Patents
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Sir:

Enclosed herewith is an Issue Fee Transmittal Form (PTOL-85B) including a check for \$665.00 covering the Issue Fee, small entity status having been granted.

Respectfully submitted,

Stephen J. Stark
Reg. 43,152
Customer No. 03490

SJS:blm
Enclosures